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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S D	OCKE	NUMBER				***		
AKIC12659	93							
		. (if known, see 37 C.F.R	. 1.5)					
. 40/	22	6235						
INTERNATION	AL APP	LICATION NO.	INTERNATIONAL	NATIONAL FILING DATE EARLIEST PRIORITY			CLAIMED	
PCT/JP04/0	6492	2	May 7, 2004		May 12	May 12, 2003		
TITLE OF INVE	NOITN			•				
DISC DEV	ICE							
APPLICANT(S)	FOR DO	D/EO/US				··· · · · · · · · · · · · · · · · · ·		
Shinichi FU	JISA	WA				•		
A 1' 41 .	• , •		:4-104-4-D		O65 (D	· · · · · · · · · · · · · · · · · · ·		
• •		h submits to the Ur nd other informatio		•	Office (D	O/EO/OS) the	;	
rono wing ne	1110 41		n oy Lapross in					
<u>X</u> 1.	This	s is a <b>FIRST</b> subm	ission of items of	concerning a fili	ing under :	35 U.S.C. 371	•	
2.	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 37 U.S.C. 371.							
<u>X</u> 3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
X 4.	The US has been elected (Article 31).							
<u>X</u> 5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
<u>_x</u>	a.	is attached here Bureau).	to (required or	nly if not con	nmunicate	d by the Int	ernational	
<u>x</u>	b. has been communicated by the International Bureau.							
<del></del>	c.	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.		English langua; U.S.C. 371(c)(2)).	ge translation	of the Inter	rnational	Application	as filed	

LAW OFFICES OF
CHRISTENSEN O'CONNOR JOHNSON KINDNESSPACE
1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100

	7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
		a. are attached hereto (required only if not communicated by the International Bureau).
	_	b. have been communicated by the International Bureau.
	_	c. have not been made; however, the time limit for making such amendments has NOT expired.
	_	d. have not been made and will not be made.
	8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
	9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
	10.	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
Items 1	l1 to 2	20 below concern document(s) or information included:
<u>X</u>	11.	An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
	12.	An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
<u>X</u>	13.	A preliminary amendment, which includes 2 additional pages of amendments to the claims.
<u>X</u>	14.	An Application Data Sheet under 37 C.F.R. 1.76.
	15.	A substitute specification.
	16.	A power of attorney and/or change of address letter.
	17.	A computer-readable form of the sequence listing in accordance with PCT Rule $13ter.2$ and $37$ C.F.R. $1.821-1.825$ .
	18.	A second copy of the published international application under 35 U.S.C. 154(d)(4).
	19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
_x_	20.	Other items or information: A copy of the International Search Report.



					, , ,		•	
The following fees are submitted:.							CALCULATIONS	
21. X a) Basic national fee\$300							\$300.00	
22. X b) Examination fee  If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)							\$200.00	
23Xc) Search fee  If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						\$400.00		
All other situati	ons				-		<b>#</b> 000 00	
TOTAL OF ABOVE CALCULATIONS =							\$900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Ext	ra Sheets	Number of each additional 50 or fraction thereof (round <b>up</b> to a whole number)					
28 - 100 =	28 - 100 = 0 /50= x \$250				\$			
Surcharge of \$130 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).							\$	
CLAIMS								
Total claims		11	1 - 20 =	0	x \$50		\$	
Independent cla	ndependent claims		2 - 3 =	0		x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360						\$		
TOTAL OF ABOVE CALCULATIONS =						\$900.00		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.						\$		
SUBTOTAL =						\$900.00		
Processing fee of \$130 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). +					\$			
TOTAL NATIONAL FEE =						\$900.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property.						\$		
TOTAL FEES ENCLOSED =					\$900.00			

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10/556255

## CZIKOLICITO O 9 NOV 2004

Amount to be refunded:	\$
Amount to be charged:	\$
	-

X a. Check No. 167109 in the amount of \$900.00 to cover the above fees is enclosed.

X
 b. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-1740. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

### Customer No. 26389

Shoko I. Leek
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Respectfully submitted,

CHRISTENSEN O'CONNOR JOHNSON KINDNESSPLLC

Shoko I. Leek

Registration No. 43,746 Direct Dial No. 206.695.1780

#### **EXPRESS MAIL CERTIFICATE**

Express Mail No.:

EV 715 031 167 US

Date of Deposit:

November 9, 2005

I hereby certify that this document and the enclosures listed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Matt Stewart

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

SIL:cj

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